by Honeywell

IQ8MCP electronic module w/o isolator, with relay



Features:

- · Slimline design
- · Low power consumption
- · Plug-in connection clamps
- · Optional terminal clamps
- 2 x cable entries on top, at the bottom and on the rear panel
- · Fixing on standard flush mounted installation box
- · Test function via manual call point service key
- · Detectors that are not ready for operation can be marked with the "Out of order" label by reversing the enclosed operating front foil

Part-No.: 804906 Approval: VdS

Addressable electronic module with floating contacts of a changeover relay NC/C (break) or NO/C (make), suitable for use in the esserbus and powered loop with alarm latch and alarm indicator. Without BUS connection, the detector operates as conventional MCP.

Without built-in loop isolator and optional connection for conventional MCP. The relay output is activated with the triggering of this detector. The relay output can be programmed in the System 8000 and IQ8Control FACP customer data as a control group with freely programmable trigger functions.

Common technical data

8 ... 42 V DC Operating voltage Quiescent current @ 19 V DC 45 µA Alarm current w/o communication curtain 18 mA Contact load relay 30 V DC / 1 A

No. of detector/zone 10 detectors per zone, 127 detectors/loop (according to

VdS)

Operation indicator LED, green Alarm display LED, red

Connection terminal max. 2.5 mm² (AWG 26-14)

-20 °C ... 70 °C Application temperature Storage temperature -30 °C ... 75 °C Air humidity < 95 %

Type of protection IP 44 (in housing), IP 55 (with accessory)

Housing PC ASA plastic

Weight approx. 236 g (in housing)

EN 54-11, type B **Detector specification**

W: 133 mm H: 133 mm D: 36 mm Dimensions

Declaration of Performance DoP-20488130701

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For a large MCP, the electronic module and the MCP housing must be ordered separately to have a complete MCP.